SILIN, N.A.: KOBERNIK, S.G.; ASAULENKO, I.A.

Investigation of the operation of the 1000-80 hydraulic pipe-line

Investigation of the operation of the 1000-80 hydraulic pipe-line

dredge and the 900 millimeter diameter spoil pipe. Izv. Inst. gidrol. i gidr. AN URSR no.14:54-65 '56. (MLRA 9:12)

(Dredging machinery)

SILIN, M.O.; KOBERNIK, S.G.

SECTION OF THE PROPERTY OF THE

Determination of the motion parameters of a water-earth mixture in pressure pipes. Dop. AN URSR no.2:141-144 (MLRA 10:5)

1. Institut gidrologii ta gidrotekhniki AN URSR. Predstaviv akudenik AN URSR G.I. Sukhomel. (Hydrodynanics)

SOV/21-58-2-14/28

AUTHORS:

Silin, N.A., Kobernik, S.G. and Asaulenko, I.A.

TITLE:

Head Losses During the Motion of Water and Water-Solid Mixture in Large Diameter Conduits (Poteri napora pri dvizhenii vody i vodogruntovoy smesi v truboprovodakh bol!shikh diametrov)

PERIODICAL:

Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 2, pp 175-177 (USSR)

ABSTRACT:

The authors present the results of investigations conducted from 1954 to 1956 to determine head losses in large-diameter conduits. The investigations were carried out on pressure conduits of the earth suction dredges, which delivered water-solid mixture into the earth dams of the Kakhovka and Kremenchug Hydroelectric Power Plants. The pipes were of the following diameters: 900, 800 and 614 mm. The authors present numerical data in tabulated form and in graphical present numerical data in tabulated form and in graphical form as curves expressing the values of head losses plotted versus the velocity, the diameters of the conduits and the specific weight of the water-solid mixture. There are 4

Card 1/2

SOV/21-58-2-14/28 Head Losses During the Motion of Water and Water-Solid Mixture in Large · Diameter Conduits

graphs, 1 table and 5 Soviet reverences.

ASSOCIATION: Institut gidrologii i gidrotekhniki AN UkrSSR (Institute of

Hydrology and Hydraulic Engineering of the AS UkrSSR)

PRESENTED:

By Member of the AS UkrSSR, G.I. Sukhomel

SUBMITTED:

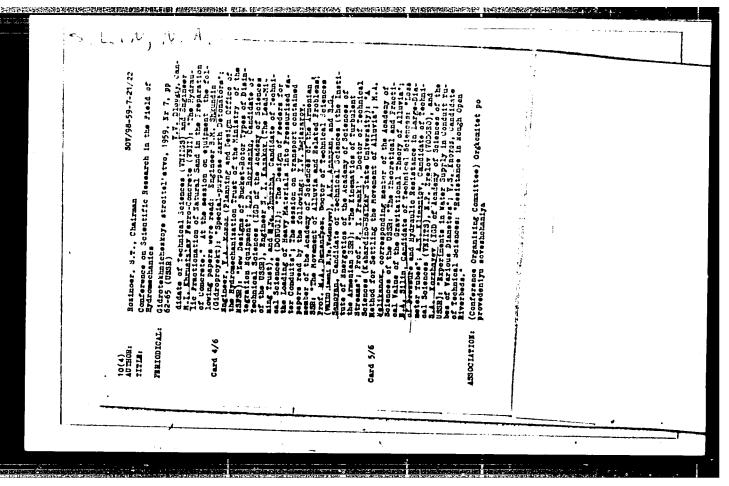
May 16, 1957

NOTE:

Russian title and Russian names of individuals and inst1tutions appearing in this article have been used in the

transliteration

Card 2/2



SILIN, N.A. [Silin, M.O.], kand.tekhn.nauk; KOBERNIK, S.G. [Kobernik, S.H.];
inzh.

Measuring the discharge of a water-soil mixture with Venturi tubes.
Visti Inst.gidrol.i gidr.AN INSR 18:68-75 '61. (MIRA 15:3)
(Venture tubes) (Hydraulic conveying)

SILIN, Nikolay Aleksandrovich; KOBERNIK, Semen Grigor'yevich. Prinimal uchastiye KARASIK, V.M.; PISHCHENKO, I.A., kand. tekhn. nauk, otv. red.; LABINOVA, N.M., red.; DAKHNO, Yu.B., tekhn. red.

[Operating conditions of large dredgers and pipelines]Reshimy raboty krupnykh zemlenosnykh snariadov i truboprovodov. Kiev, Izd-vo AN USSR, 1962. 214 p. (MIRA 16:3) (Hydraulic conveying) (Dredging machinery)

Device for measuring vertical pulsation speeds in pressure pipelines during the movement of currents carrying suspended particles. Visti Inst.hidrol. i hidr. AN URSR 21:88-93 62. (MIRA 16:4)

(Pipe—Hydrodynamics) (Hydraulic conveying)

SILIN, M.O.; PISHCHENKO, I.A. Device for measuring pressure fluctuations on the walls of a pipeline during the movement of a current carrying suspended particles. Visti Inst.hidrol. i hidr. AN URSR 21:94-97 '62. (MIRA 16:4)

error de la comparison de

(Hydraulic conveying) (Pipe-Hydrodynamics)

CIA-RDP86-00513R001550610008-5" APPROVED FOR RELEASE: 08/23/2000

SILIN, Nikolay Aleksandrovich; PISHCHFNKO, Ivan Akimovich;
DIMINSKIY, Karol' Viktorovich; EONDAKOV, Vyacheslav
Nikolayevich; STOVBUN, Ivan losifovich; ROZOVSKIY,
Izrail' L'vovich, doktor tekhn. nauk, otv. red.;
MEL'NIK, T.S., red.; TURBANOVA, N.A., tekhn. red.

THE CONTROL OF THE PROPERTY OF

[Instruments for measuring parameters of hydraulic conveying of solid materials] Pribory dlia izmereniia parametrov gidrotransportirovaniia tverdykh materialov.
[By] N.A.Silin i dr. Kiev; Izd-vo AN USSR, 1963. 197 p.
(MIRA 17:3)

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	Re logerto grammari i gramotokhmiki AN UkrGSR. Predstavleno aka markam (N UkrGSR G.1.Sukhamelom (Sukhomel, H.I.).

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SILIN, N.A. [Silin, M.O.]

Determination of hydraulic resistances in pipelines and their relation to the velocity structure of suspension-carrying streams. Dop. AN URSR no.8:1032-1034 '64. (MIRA 17:8)

1. Institut gidrologii i gidrotekhniki AN UkrSSR. Predstavleno akademikom AN UkrSSR G.I. Sukhomelom [Sukhomel, H.I.]

SHIR, Nikelay Aleksandrovich; VITOSHKIR, Yuriy nethtantinevich;

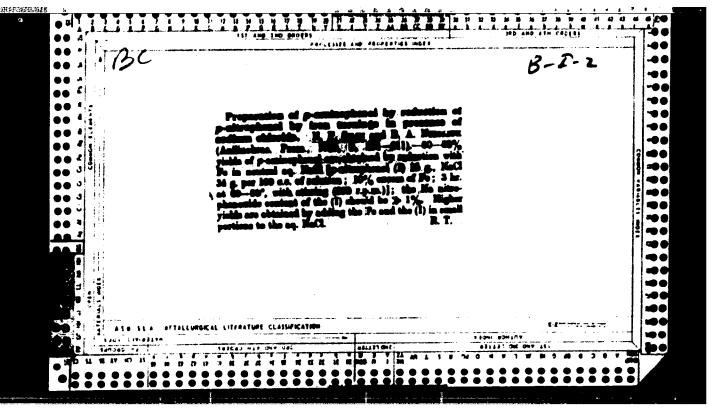
NAFASIN, V.M., kand. tekhn. nauk, otv. red.; FILATUTA, T.A.,
red.

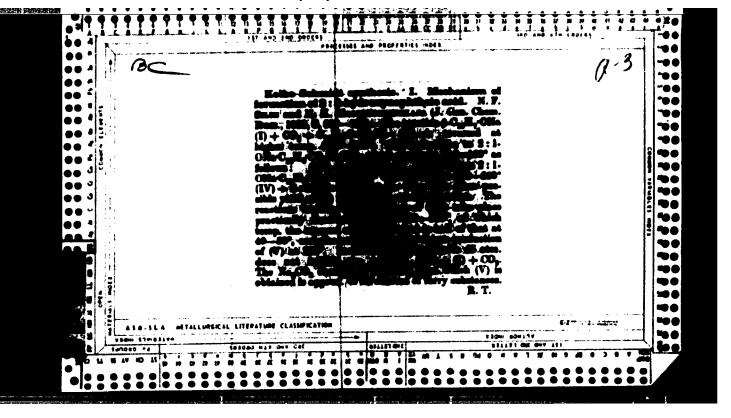
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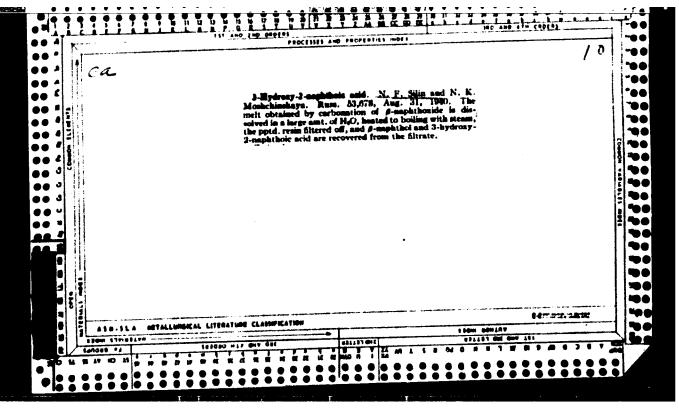
DIDKOVSKIY, M.M., kand. tekhn. nauk, otv. red.; DYATLOVITSKIY, L.I., doktor tekhn. nauk, red.; ROZOVSKIY, I.L., doktor tekhn. nauk, zam. otv. red.; NIKITIN, I.E., kand. tekhn. nauk, red.; FYSHKIN, B.A., red.; SILIH, R.A., kand. tekhn. nauk, red.; SUKHOMEL, G.I., akademik, red.; SHIEPANEK, S.I., kand. tekhn. nauk, red.; GILELAKH, V.I., red.

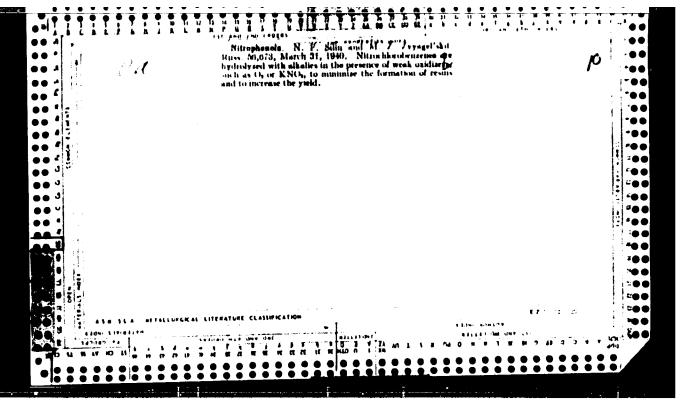
[Hydraulic engineering and fluid mechanics] Gidrotekhnika i gidromekhanika. Kiev, Naukova dumka, 1964. 217 p. (MIRA 17:12)

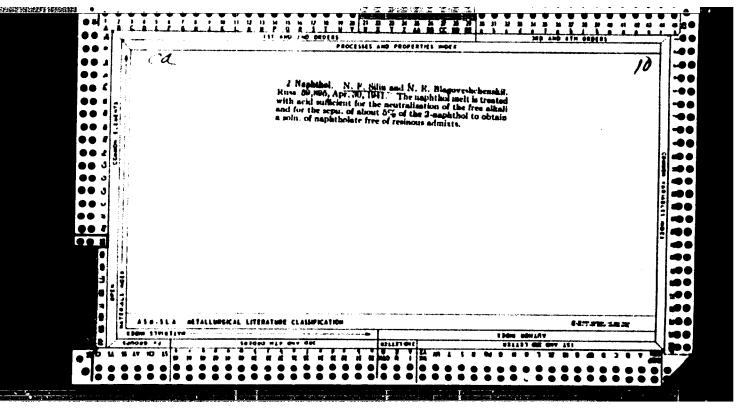
1. Akademiya nauk URGR, Kiev. Instytut hidromekhaniky. 2. Chlen-korrespondent AN Ukr.SSR (for Pyshkin). 3. AN Ukr.SSR (for Sukhomel).

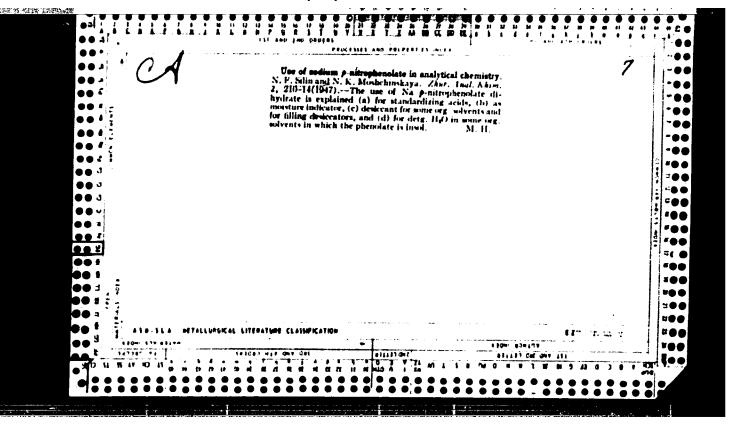












Sini , S. F. Cand Chemical

' ascription: "Investigation of the Process for Obtaining '.3-Naphthalocerboxylic acid" 17/750

Moscow Order of Lemin Chemical-Technological Inst imeni D. I. Nandeleyev

SO Vections 174 Alogical

Sum 71

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MOSHCHINSKAYA, N. K.; SILIN, N. F.; DMITRENKO, Ye. Ye.; LIBERZON, V. A.; LOKSHIN, G. B.; KORCHAGINA, A. M.; Prinimali uchastiye: ZAL'TSMANOVICH, T. A.; MAMEDOV, A. A.; SAPSOVICH, L. V.; SOKOLENKO, V., student; ZEMLYANSKAYA, L., studentka

Preparation of aromatic dicarboxylic acids and their chlorides. Neftekhimia 2 no.4:541-549 J1-Ag 162. (MIRA 15:10)

1. Dnepropetrovskiy khimiko-tekhnologicheskiy institut imeni F. E. Dzerzhinskogo.

(Acids, Organic) (Chlorides)

\$/080/60/033/010/022/029 D216/D306

Kretov, A.Ye., Silin, N.F., Korchagina, A.K., ATTHORS: Lokehin. G.B., and Kitaina, S.N.

The synthesis of terephthalic acid by chloromethyi dinii countries products of aremotic hydrocarbons

PERIODICAL, Zharnal prikladnoy khimii, v. 33. no. 10. 1960,

TYXI: The cothers studied the synthesis of terephthalic acid from to ene and its homelogies by thisromethylation. This thioromethyto ion to widely used in organic synthesis, being a typical elec-

 $\mathrm{CH} \ \stackrel{\wedge}{\sim} \ \cdot \ \mathrm{HCL} \ \xrightarrow{\longrightarrow} \ \mathrm{CH}^{-} \ \mathrm{OH} \ \cdot \ \mathrm{GL}^{+} \ , \ \mathrm{ArH} \ \cdot \ \mathrm{CH}_{2} \mathrm{OH} \ \cdot \ \mathrm{CL}^{-} \ \xrightarrow{\longrightarrow} \ \mathrm{ArCH}_{2} \mathrm{OH} \ + \ \mathrm{HCl} \ ,$ 

 $ArcH_2OH - HCI \rightarrow ArcH_2OI + H_2OI$ 

The authors, by increasing the temperature of the reaction by 20°C, (to 70.75°C) achieved the in synthesis time to 12 hours while

Card i 4

The symmests of ...

5/080/60/033/010/022<mark>/029</mark> D216/D306

Still retaining the yields of I. Hazarov and A. Semenovskiy (Ref. 11. DAN SSSR, 12, 1437, 1356). The increase in yield of isomeric hylolchlorides was obtained by thinging the proportions of toluene and formuldehyde. The optimum yield of 82.5% was obtained with the formuldehyde centent of 95% of toluene giving a molar proportion of toluene and formaldehyde of 2:1 (formaldehyde was used in form of 40% formalin). On the thloromethylation of ethyl benzene at 70-7540 for 25 blurs a maximum yield of ethyl benzyl chloride of 90% (on ethyl benzene used) was obtained with a proportion 1:1 of ethyl benzene-formaldehyde. The optimum yield of iso-propylbenzyl chloride wis 80% on the cumene used and with a proportion of cumene:formaldehyde of 3:1, temperature 70.7500, time 25 hours. The authors stidled the oxidation of isomeric xylochlorides with dilute (10%) nitric acid with an optimum yield of toluic acids, of 89% for peniods of 17-18 hours. Later, in connection with the discovery of nitroproducts, the concentration of acid was cut down to 7-5% and the times to 12-10 hours. The yield obtained was 85%. On oxidation of iso-propyl benzyl inloride, besides iso-propyl benzolc acid, whose yield was up to 80%, 20% of a product was obtained which Card 7/4

The synthenis of ...

5/080/60/033/010/022/029 D216/D306

 $w \in involuble$  in a sola solution and which seemed to be a tertiary (11.40). The fraction is precipitation of tolute acids was also and a pimeous of apparation, by removing MCI from the aplations if well it is it is a first acid was obtained with a yield of \$2.3 % and meeting point is - 178°C, a-tolife acid with a yield of \$2.3 % and a soliting point is - 99°C. Dicarbonic acids were also obtained with high melting points and a yield of 100 %. Technical liferature gives various methods of esterification of terephthalic on a least the authors obtained dimethyl tripphtholate by estarify-.m. if the arid with a large excess of mornanol (48 mis. to 4 %. of d, and in the presence if concentrates sulphuric acid. This product prived unsattable for transesterification. Esterification of all art will actually the presence of hydrogen chloride yielded we was a constraint of a transfer of the property of the prope

which works with the required standard. There are 4 tables, 1 gigure and 3 referencess & Soviet-bloc and 36 non-Soviet-bloc.

Card 1 .

是我的出现的是是大型的运用的影響的表现的思想的表现的**是对视的影响的的表现的**是是不够多多。但是我们是不是一个人,我们就是是这个人的心态,就是不是这种的人们就是他们会会

The synthesis of ...

8/080/60/033/010/022/029 D216/D306

The 4 most recent references to the English-language publications read as follows: Chem. Trade J., 143, 3717, 504, 1358; J. Bengstrom, J. Org. Chem., 23, 242, 1958; Khasimite. One Khagakhama, Annesi. J. Chem. Sec. Japan (Ind.) 59, 1196, 1836; Am. pat 2766280 1976.

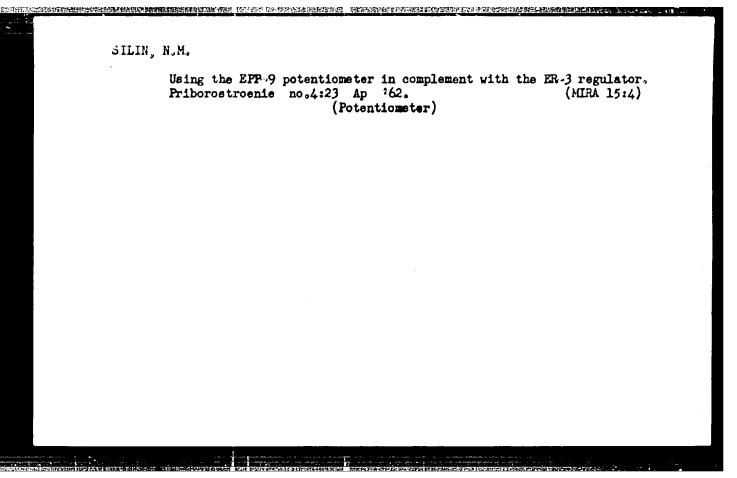
SUBMITTED. Warth 15, 1960

Card 4, 4

KRETOV, A.Ye.; SILIN, N.F.; BARANOVA, Ye.I.; LOKSHIN, G.B.

Production of terephthalic acid from commercial diethylbenzene.
Zhur.prikl.khim. 35 no.4:863-866 Ap '62. (MIRA 15:4)

(Terephthalic acid) (Benzene)



sov/32-25-3-53/62

8(2) AUTHORS: Mayranovskiy, S. G., Silin, N. N.

TITLE:

The Use of a Potentiometer for Polarographic Investigations (Primeneniye potentsiometra dlya polyarograficheskikh iss-

ledovaniy)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 3, pp 376-377 (USSR)

ABSTRACT:

On numerous occasions it is necessary to determine the exact relationship between current intensity and the electrode potential in the case of multi-stage polarograms. The potent tial of the dropping electrode is measured by means of potentiwith reference to a testing electrode. A simple method is described by means of which it is rendered possible to increase the measuring range of the most often used potentiometers of the P-4 type. With the help of the new wiring pattern (Fig 1) the measuring range of the potentiometer is trebled so that it becomes also necessary to equip the rheochord as well as the commutator with a new scale. It was observed that in polarizing the dropping electrode it is more advantageous to use a polarograph with a voltage divider rather than a polarograph alone. An apparatus combining both

Card 1/2

SOV/32-25-3-53/62 The Use of a Potentiometer for Polarographic Investigations

> features, i.e. voltage divider combined with a potentiometer is in the present case called a "polaropotentiometer". Apparatus of this kind were built by Ye. M. Vasin and Yu. F. Til'. The sketch of a voltage divider (Fig 2) with a description is given, and a few design instructions for such an apparatus are added. There are 2 figures.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR

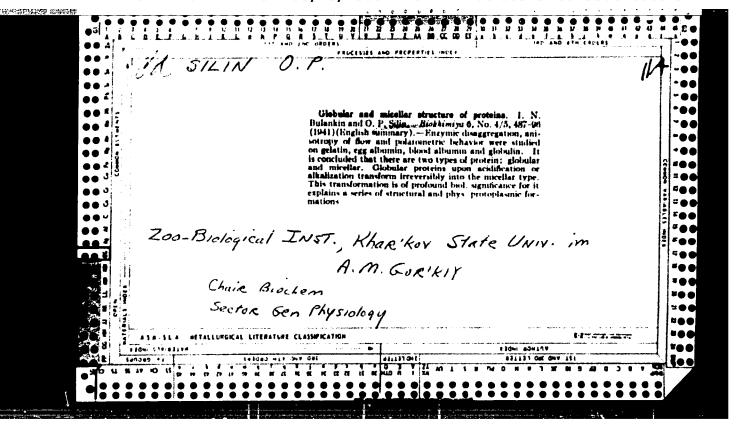
(Institute of Organic Chemistry imeni N. D. Zelinskiy of the

Academy of Sciences, USSR)

Card 2/2

ROwhouses for southern regions of the Ukraine. Prock. i bud. 1
no.1:40-44 0 '59. (MIRA 13:12)

(Ukraine-Apartment houses)



Age characteristics of fasting metabolism. Uch.zap. KHOU
53:215-229 '54. (MIRA 11:11)

1. Otdel obshchey fiziologii nauchno-issledovatel'skogo instituta
biologii i hafedra biokhimii Khar'kovekogo gosudarstvennogo universiteta imeni A.M. Gor'kogo.

(AGE) (STARVATION)

是一个人,我们就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的人的人,也					
SILIN,	0.P.				
- Commenter's	£ 5 + 1	ers in oxidative phosphorylation.	Uch.zap.KHGU		
·	Age-induced disord 68:51-57 '56	ere in oxidative buoshuotyrestons	(MIRA 11:11)		
	1.Mauchno-issledovateliskiy institut biologii Kharikovskogo ordena trudovogo krasnogo snamei gosudarstvennogo universiteta imeni A.M.				
	Gor kogd.	(AGE) (PHOSPHORYLATION)			
		una a a a a a a a a a a a a a a a a a a	rangerrang may mang percepting and comments		

USSR/Human and Animal Physiology. Neuromuscular Physiology.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36814.

Author : Nikitin, V.N., Golubitskaya, R.I., Silin, O.F.

Likhushina, L.G., Blok, L.N.

: Changes in Biochemistry of Denervated Organs Occurring Inst ritle

During Growth Periods. I. Changes of Some Biochemical Indices of Striated Muscles Following Denervation and

T

Tenotomy During Growth.

Orig Pub: Uch. Zap. Kharkovsk un-t. 1956, 68, 79-99.

Abstract: Experiments were carried out on rats aged 1.4 months to 1.4 years. On the 21st day following removal of

the Achilles tendon a decrease was noted in the muscles of the foot of the ATP, creatinephosphate,

glycogen, acid soluble P, Lipoid P.P. FNC and DNC

: 1/2 Card

#### CIA-RDP86-00513R001550610008-5 "APPROVED FOR RELEASE: 08/23/2000

SHIN, OF

West Control

. U.S.S.R. / Human and Animal Physiology. Liver.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22290.

: Nikitin, V. N., Golubitskaya, R. I., Siling, Stovitskaya, L. P.

Inst : Univ. of Kharkev-

Title : Quantitative Biochemical Changes in Denervated

Organs. (II). Quantitative Changes of Some

Biochemical Liver Factors Following Denervation.

Orig Pub: Uch. zap. Kharkovska. Un-t, 1956, 68, 101-116.

Abstract: The liver of rats 1-3 months and 1-2 yrs. old

was denervated by section of both vagus nerves and excision of the solar plexus. Animals, which only underwent laparatomy, served as controls. Twenty days post-operatively, it was noted that the weight of all the rats decreased more markedly in the animals one month, one and

Card 1/2

#### CIA-RDP86-00513R001550610008-5 "APPROVED FOR RELEASE: 08/23/2000 TERMEDIA SERVICE SERVI

SILIN. OP

4-9-8/25

AUTHOR:

Secrets of Youth and Aging (Tayny molodosti i stareniya)

TITLE:

Znaniye - Sila, 1957, # 9, pp 18-19 (USSR)

PERIODICAL: ABSTRACT:

The article deals with the work performed by the Khar'kov Institute of Biology. The present Director Vladimir Nikolayevich Nikitin associate member of the USSR Academy of Sciences, successor to Professor A. Nagornyy, associate member of the USSR Academy of Sciences, pointed out that the Khar'kov Institute is developing a method of scientific cooperation between physiology and biochemistry. The laboratories contain as well physiological as biochemical apparatus. The pupils of A. Nagornyy are studying the organism in general and metabolism in particular.

ferent age. The Soviet scientists are using a method, discovered by the American scientist Mac Kay (Mak-Key), who found that if rats are getting less food, this retards their growth radically, but doubles the duration of their lives. The Institute scientists did not only repeat these experiments, but improved the method considerably. Supervised by Professor Nikitin, the scientists study the tissues and cells of underfed animals and the inner biochemical changes evoked by hunger.

Card 1/2

Secrets of Youth and Aging

4-9-8/25

The biochemical research is directed by the full member of the Unkrainian Academy of Sciences Professor Bulankin. The biochemical studies try to determine the synthesis of albumen in different ages. Another task is to find out the rate of albumen formation of young and old animals.

The senior scientist of the Institute, Oleg Petrovich Silin, carries out tests with radioactive materials (sulfur isotopes) to determine the different albumen synthesis of young and old animals.

But the task of the biochemists is not limited with the description of albumen changes by ages, it is more important to ascertain the source of these changes.

AVAILABLE:

Library of Congress

Card 2/2

MAKHIN'KO, Vladimir Ivanovich,; SILIN, O.P., dots., otv. red.; PROKOPENKO, M.I., red.; CHERNYSHENKO, Ya.T., tekhn. red.

[Subject and problems of the physiology of higher nervous activity; an introduction to a course in the physiology of higher nervous activity] Predmet i zadachi fiziologii vysshei nervnoi deiatel'nosti; vvedenie k kursu fiziologii vysshei nervnoi deiatel'nosti. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im.

A.M. Gor'kogo, 1958. 91 p. (MIRA 11:12)

(NERVOUS SYSTEM)

NIKITIN, V.N.; SILIN, O.P.; MOROZ, Yu.A.

Sulfur-containing amino acids in liver and muscle proteins of white rats of various age. Uzh. zap KHGU 108:49-51 '60. (MIRA 14:3)

(AMINO ACID METABOLISM) (AGE) (SULFUR IN THE BODY)

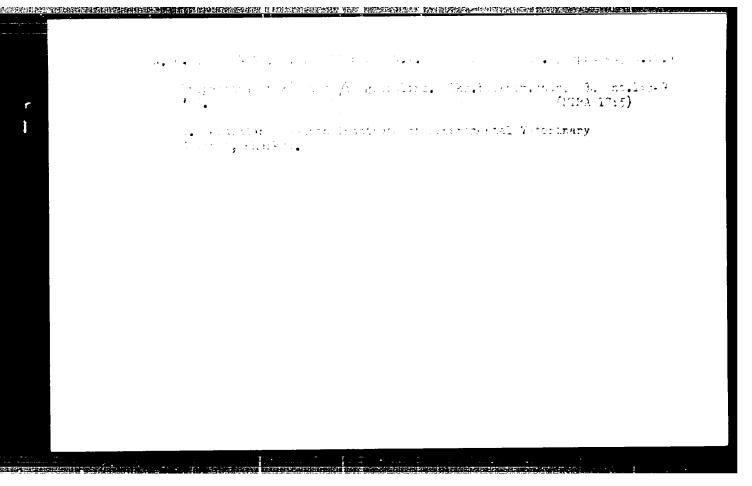
SILIN, O.P.

The renewal rate of muscle and liver proteins in ontogenesis.

Uch. zap KHGU 108:53-60 '60.

1. Otdel fiziologii cheloveka Khar¹kovskogo gosudarstvennogo universiteta. (PROTEIN METABOLISM) (AGE)

(MIRA 14:3)



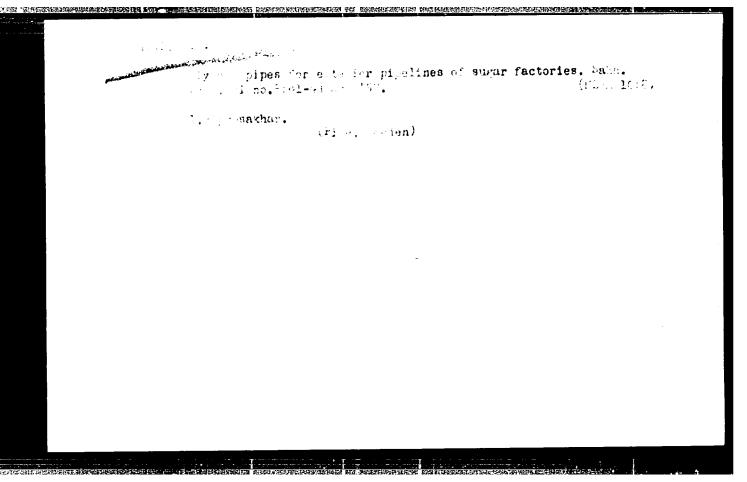
SILIN, P.I.

Sewege Irrigation

Irriagating collective farm fields with waste water from sugar factories. Sakh. prom., 26, No. 9, 1952.

原则的自己的现在分词,所以这种种的,这种,我们就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的。他们就是一个人的,我们就是一个人的,我们就是一个

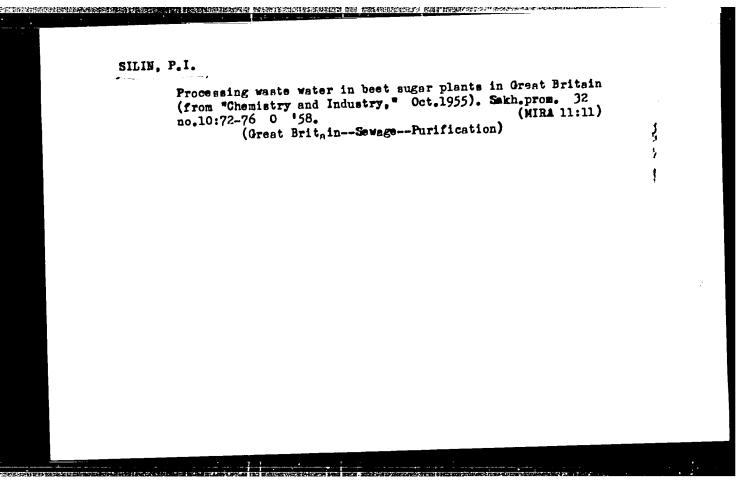
9. Monthly List of Russian Accessions, Library of Congress, December 1952 1977, Uncl.



SILIN, P.I.

Lower the consumption of fresh water and decrease the amount of waste water (from "Zeitschrift får die Zuckerindustrie," no. 8.
1956). Sakh. orom. 32 no. 6:74 Je '58.

(Sugar industry)



Use of expansion	n joints on outside steel piping at sugar fac-		
tories. Sakh.pro	tories. Sakh.prom. 33 no.3:25-26 Mr '59. (MIRA 12:4)		
1. Giprosakhar.	(Pipe joints)		

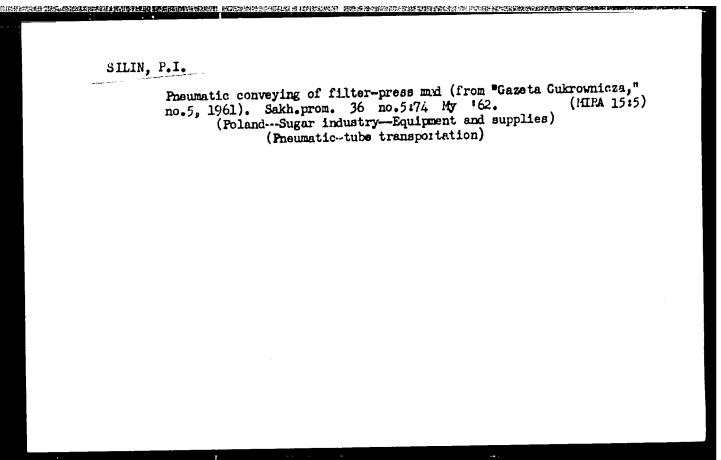
Util Ap	159.	of filter press waste. Sakh. prom. 33 no.4:70-71 (MIRA 12:6) (Sugar industryBy-products)		

 Planning practice and standards for planning sewage systems of Standards and Technical Requirements 141-56. Sakh.prom. 33 no.7:56 Jl 159. (KIRA 12:11)
1. Giprosakhar. (SewagePurification)

SILIN, F.I.

Frocessing waste water from sugar factories by way of soil (from "Zucker," nos. 2-3, 1961). Sakh. prom. 35 no.11:75 " '61.

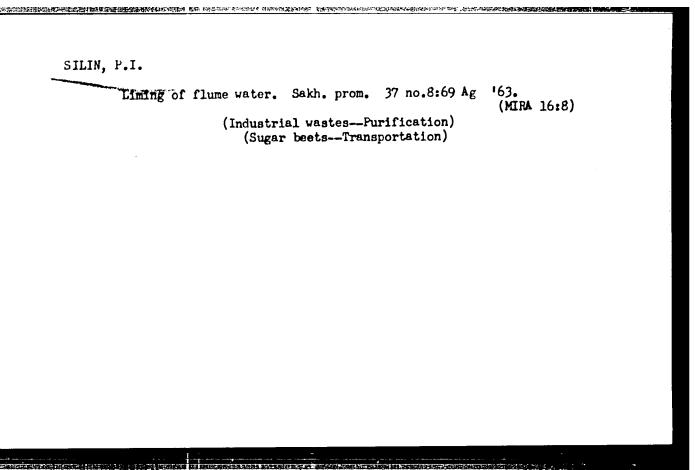
(Sewage--Irrigation)

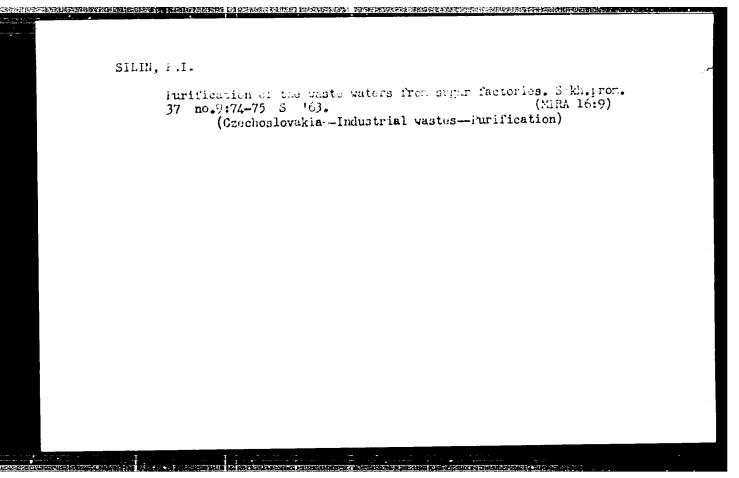


SILIN, P.1.

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Sakh.prom. 36 no.9:33-35 3 '62. (MRA 16:11)

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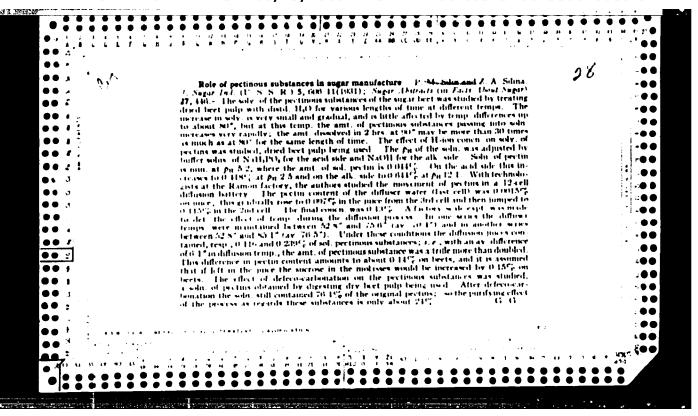


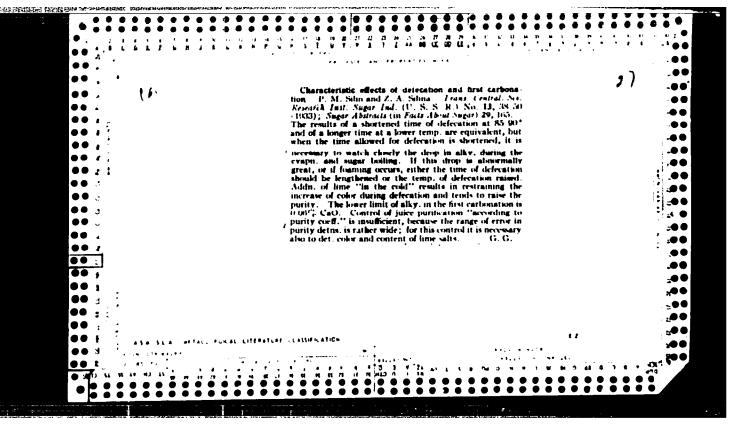


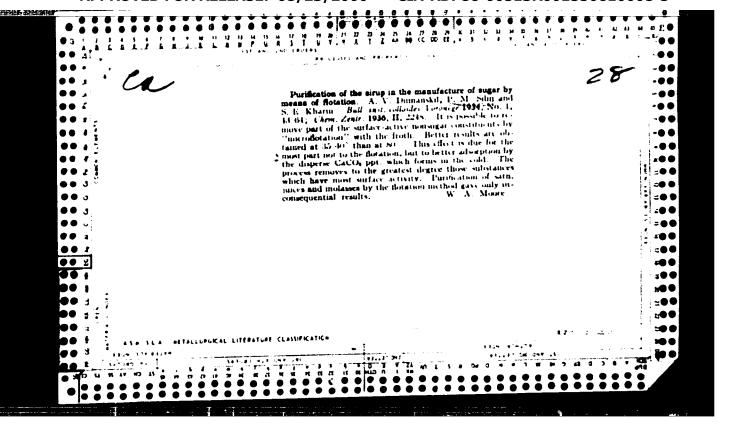
中,我们就是我们的一个人,我们就是我们的一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,

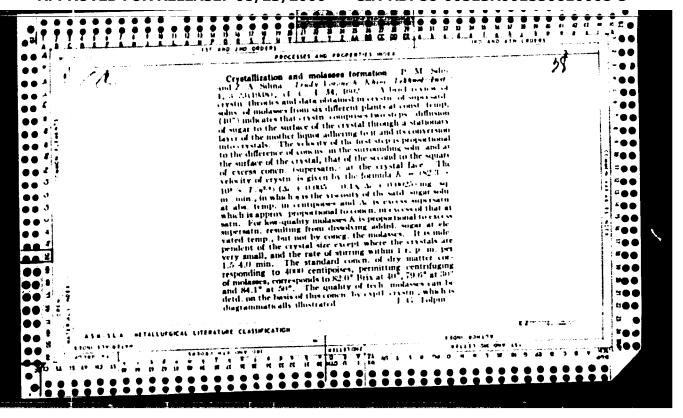
berkovskiy, N.A.; vostokov, A.I.; zhvirke, I.S.; Lufeshkin, I.P.; Mel'nik, E.K.; Mitrofanov, V.P.; Rodkevich, A.V.; Silin, F.I.[deceased]; Yakubovskiy, V.V.; Yerhmenke, B.A., retsenzent; Makeyanchik, V.L., retsenzent; Maksimov, A.I., retsenzent; Fritykina, L.A., red.

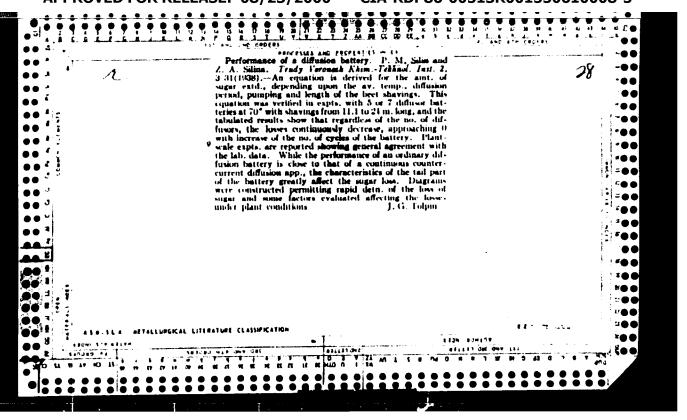
[Handbook for the sugar manufacturer] Spravochnik sakharnika. Moskva, Fishchevaia promyshlennost<sup>1</sup>. Pt.2. 1965. 778 p. (MIRA 18:9)

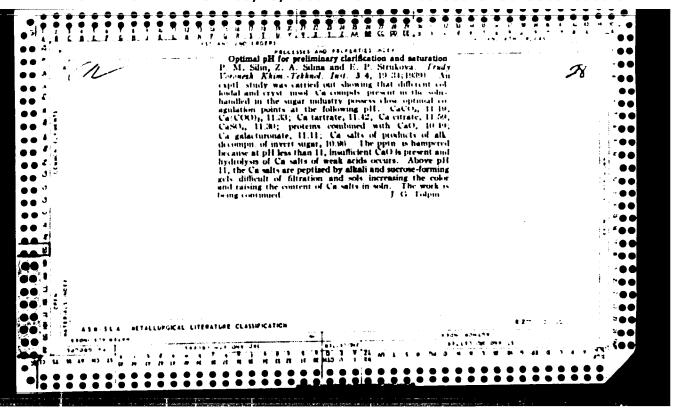


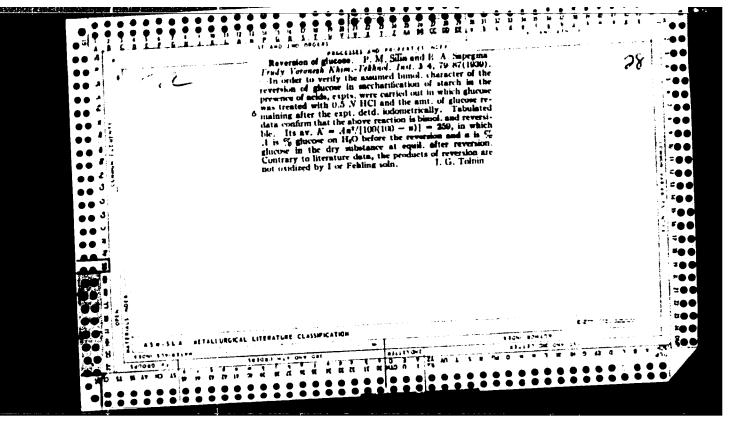


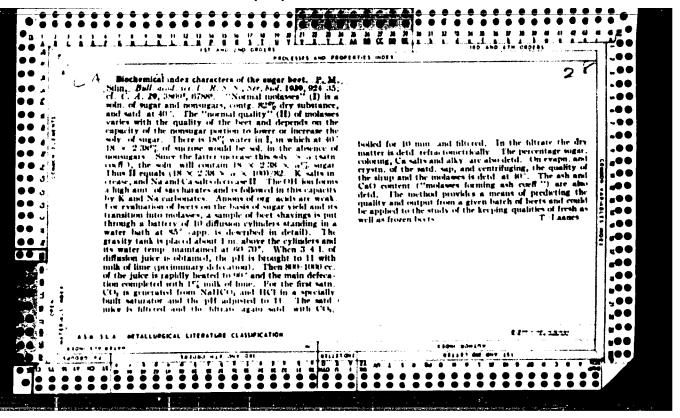




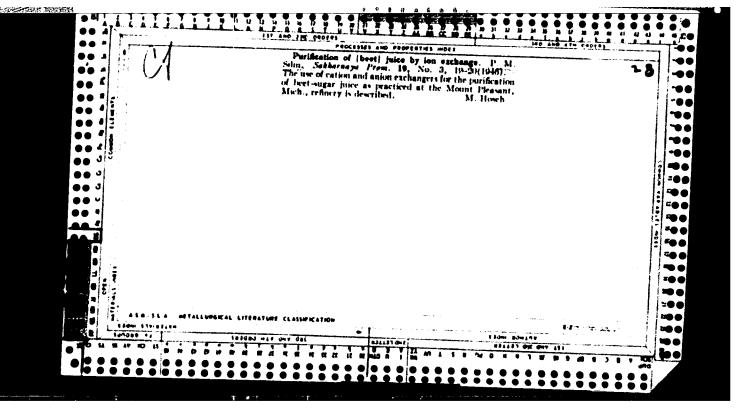


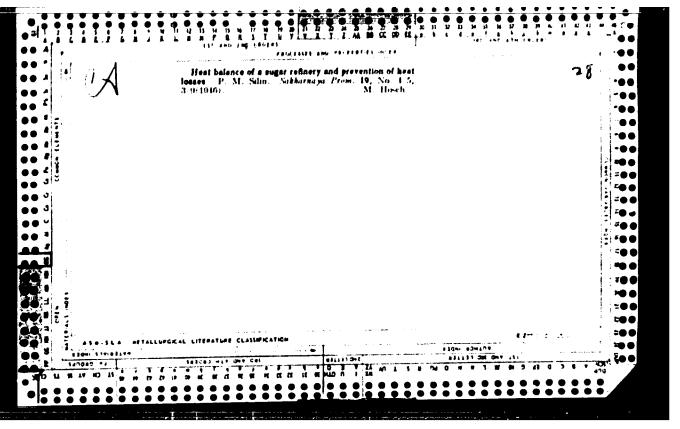


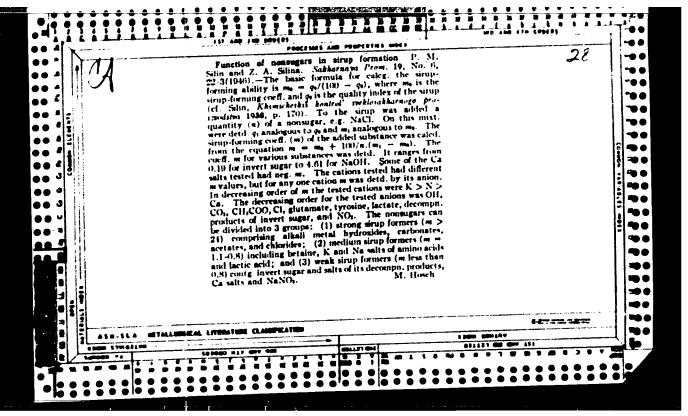


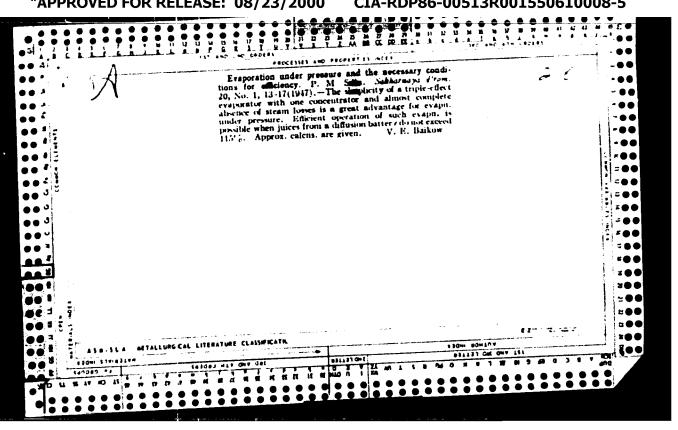


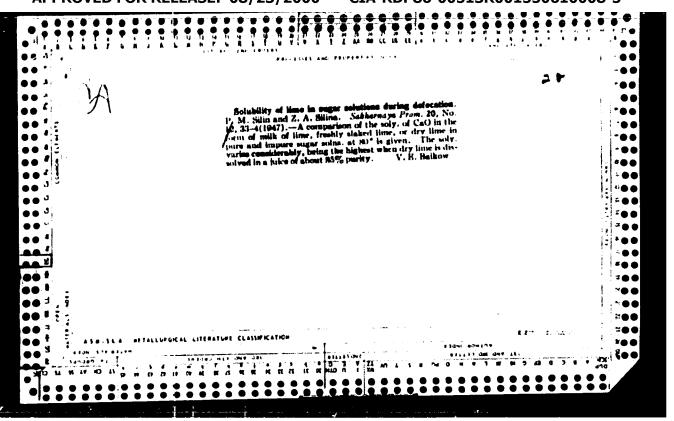
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(Control and accounting in the sugar refining industry) Moskva, Pishchapromiadat, 19hh. 78 p. (49-h2737)	
TP39C.18	
1. Sugar - Manufacture and refining. 2. Beets and beet sugar. I. Smirnov, V. jt. au. II. Silin, P. M. Khimicheskii kontrol'sveklosakharnogo proizvodstva.	A.,

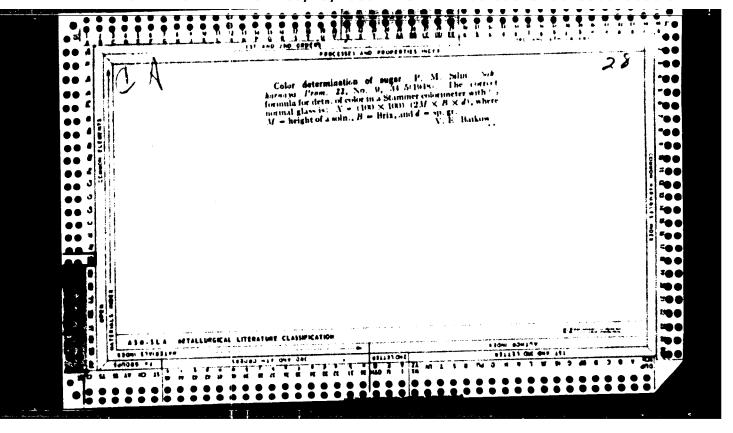


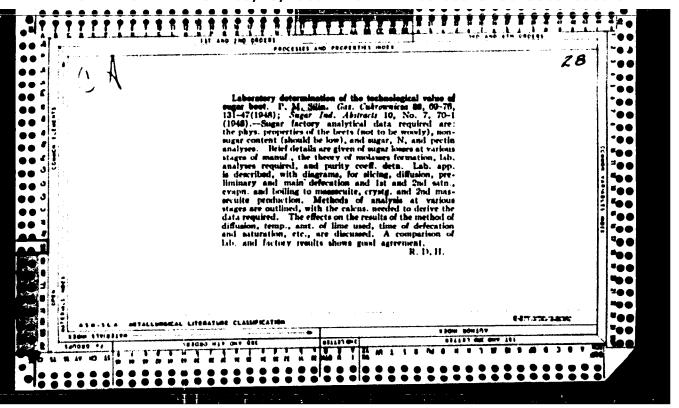












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Khim cheski, kentrel' svelesakharneje proleve diction) Meskva, Pishch promizdat, 1949. 2 c. (224)	datva (Chemical control of sugar beet pro- 26 p. illus , diagrs., tables. "Fiteratura":
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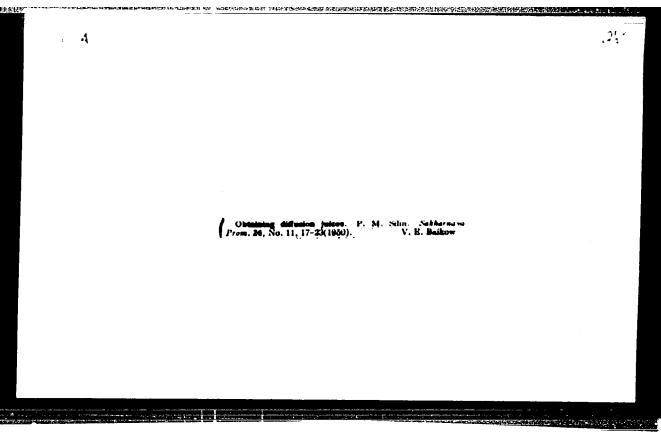
SILIN,	P. M.	
	Chemical Abst. Vol. 48 No. 3 Feb. 10, 1954 Sugar, Starch, and Gums	Simplified calculation in Print evaporation in a sugar factory. P. M. Silin. Thudy Lexis and Tekhnol. Esc. Pishcheel Prov. 1, (1X), 10-21(1949).—Forumins and tables are given.  V. B. Baikow
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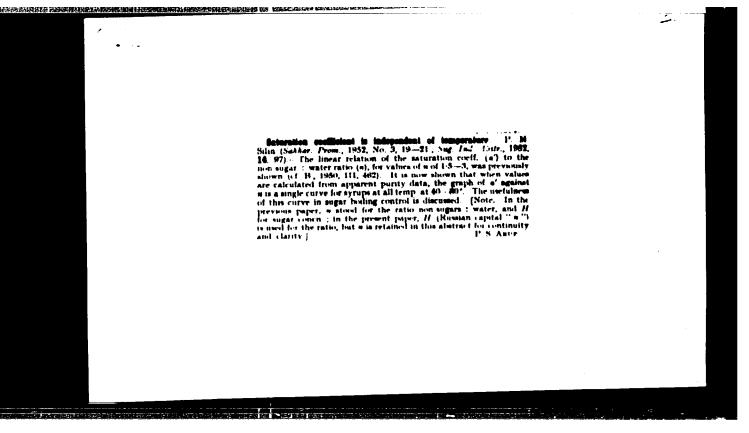
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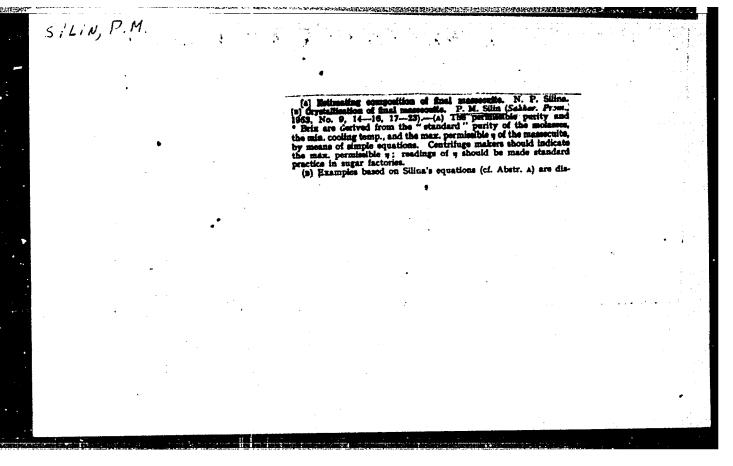


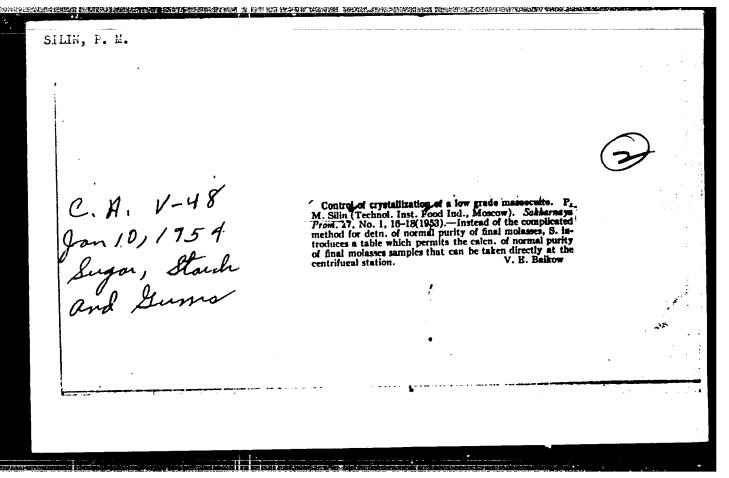
SILIN, P.M., professor, doktor tekhnicheskikh nauk.

Bificient methods for evaporating and crystallizing massecuite
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APPROVED FOR RELEASE: 108/23/2000 MTRA 9:3)

1.Zasluzhennyy deyatel' nauki i tekhniki RSFSR. (Sugar industry)







Increase in scientific and techn Czechoslovakia. Sakh.prom. 27 n	l literature on sugar production in ;42-43 Ap '53. (MLRA 6:6) (CzechoslovakiaSugar industry)	
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SILIN, P.M.; SILINA, N.P.	
True supersaturation in the crystallization of secon Sakh.prom. 27 no.6:4-9 Je '53.	<b>(,</b>
1. Moskovskiy tekhnologicheskiy institut pishchevoy	promyshlennosti. (Sugar industry)
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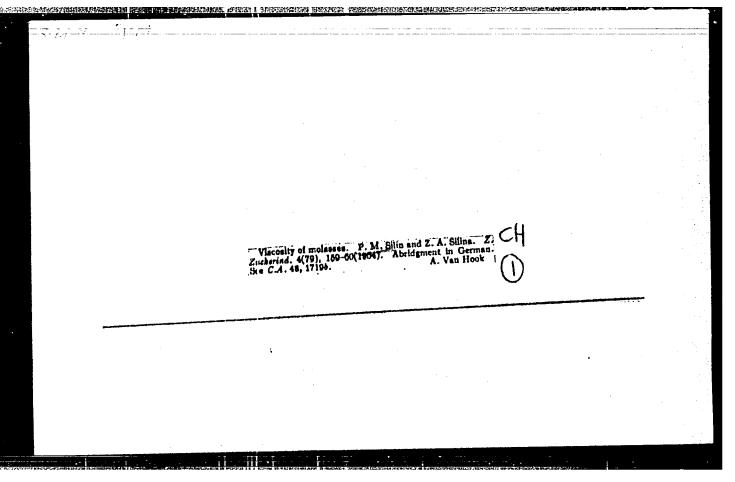
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Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Sugar, Starch, and Gums
Sugar, Starch, and Sugar, Starch, S

DRONOV, S.F. [author]; LEPESHKIN, inzhener; SILIN, P., professor [reviewers]. \*Dynamic theory of the extraction of sugar from beets by the diffusion method. S.F. Dronov. Reviewed by Lepeshkin, P.Silin. Sakh.prom. 27 (MLRA 6:8) no.8:114-47 Ag 153. (Sugar industry) (Dronov, S.T.)

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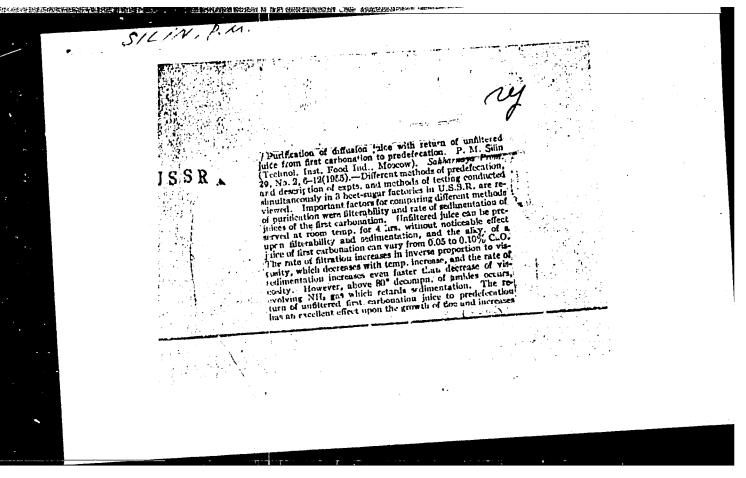
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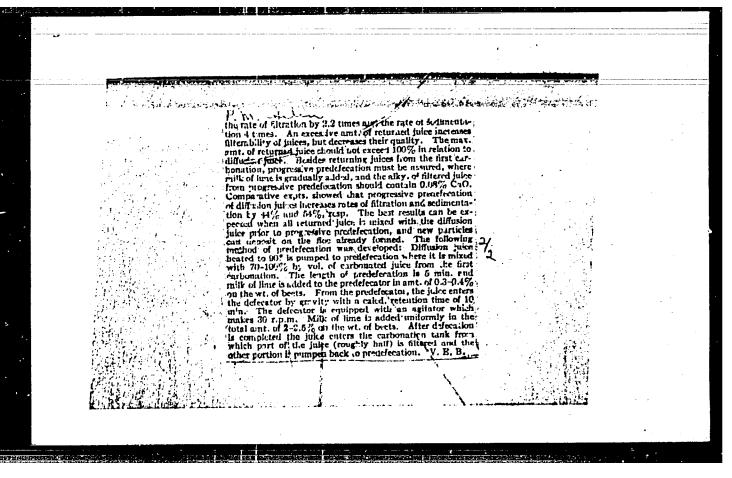
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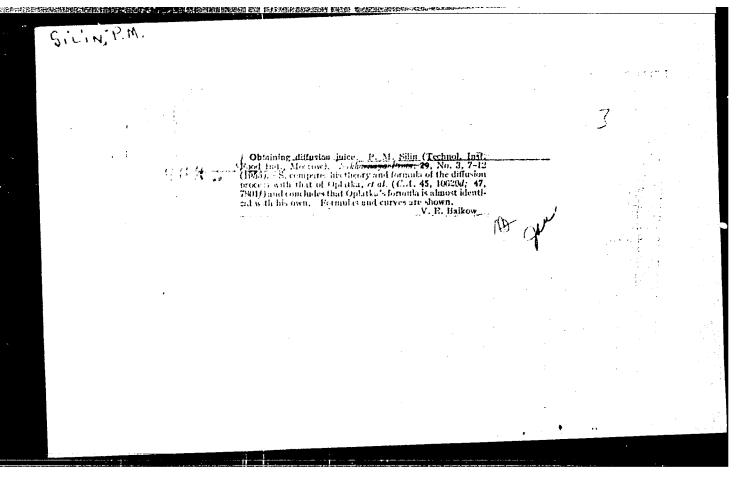
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USSR • Evaluation and estimation of capacity of diffusion apparatus. P. M. S.lin (Terfund, Inst. Food Ind., Mostow).  Sigkar Raya From: 28, No. 8, 8-11(1954).—An experimentally obtained coeff. can serve as indicator of battery performance. Discussion and formulas are shown.  V. E. Baikow	







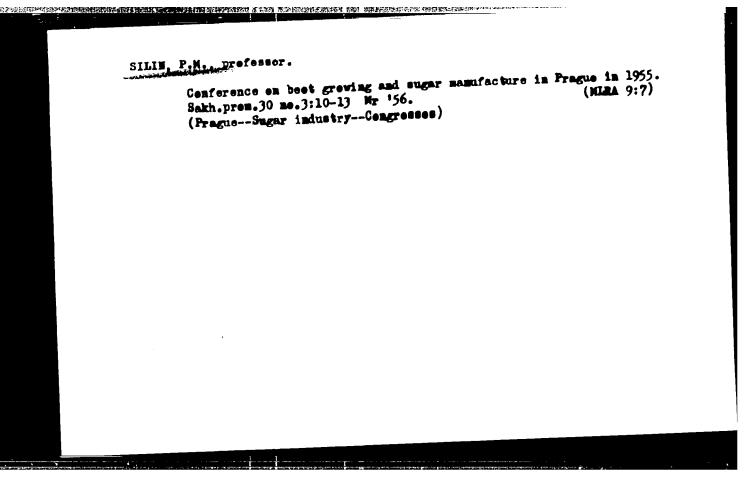
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(MIEA 10:4)

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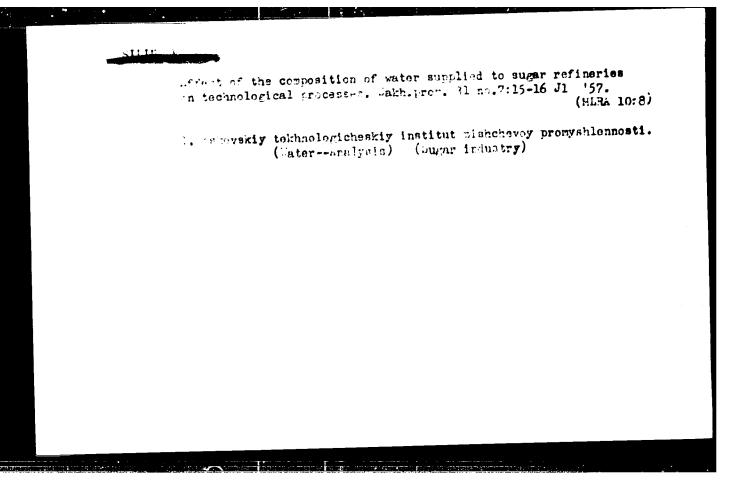
(Vasatko, I., 1897-)

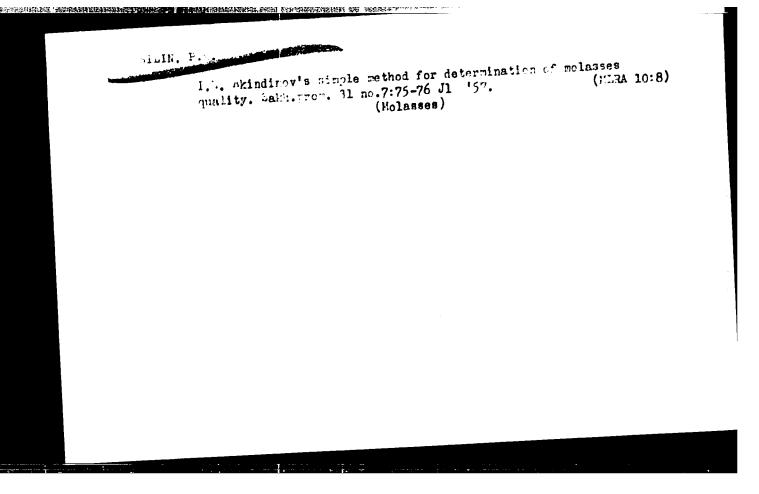
# SILIN, P.M. Sulperis

Suggestions concerning the terminology used in the sugar industry.

Sakh. prom. 31 no.5:19-20 My \*57. (MIRA 10:6)

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(Students)